POINT OF ROCKS SE QUADRANGLE UNITED STATES WYOMING-SWEETWATER CO. DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 108° 45′ 108° 52′30″ 41° 37′30″ R. 102 W. R. 101 W. 15 14 13 17 13 24 23 20 22 21 24 23 26 27 25 28 29 25 36 35 31 32 33 34 T. 19 N. T. 19 N. T. 18 N. T. 18 N. 12 11 10 32'30" 16 17 15 24 20 21 23 19 NOTE: Mining ratio is less than 10 everywhere coal is greater than 5 feet in this area. 25 28 29 25 30 7040 34 3.7 35 32 41° 30 108° 45′ (COOPER RIDGE NE) 4266 IV NE 47'30" Compiled in 1977/1978 SCALE 1:24 000 Base from U.S. Geological Survey, 1968 1 KILOMETER WYOMING UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE POINT OF ROCKS SE QUADRANGLE, SWEETWATER COUNTY, WYOMING BY

BY DAMES & MOORE 1979 OPEN FILE REPORT 79-132

PLATE 8 OF 8

EXPLANATION

ISOPACHS - Showing thickness of coal, in feet. Isopach interval 1 foot.

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet; short dashed where projected above ground surface. Contour interval is 100 feet (31 m). Datum is mean sea level.

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval is 100 feet (31 m).

A7

POINT OF MEASUREMENT - Showing altitude of top of coal bed, and thickness of coal, in feet. Altitudes not shown for underground mine measured sections. Includes all points of measurement other than drill

LM - Lower Magpie
COAL BED SYMBOL AND NAME

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed where inferred.

To convert feet to meters, multiply feet by 0.3048.

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 8

ISOPACH, STRUCTURE CONTOUR,
OVERBURDEN ISOPACH,
AND MINING RATIO MAP OF THE
LOWER MAGPIE COAL BED